RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/619,545B						
Source:	1FW/6						
Date Processed by STIC:	3/20/07						

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RAW SEQUENCE LISTING DATE: 03/20/2007
PATENT APPLICATION: US/10/619,545B TIME: 08:52:55

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   BURVENICH, SILVIA
        SYDOW, OLOF
        ANVRET, MARIA
 7
        ZHANG, ZHIPING
 9 <120> TITLE OF INVENTION: ADH7 NUCLEOTIDES
11 <130> FILE REFERENCE: 1522-1001-1
13 <140> CURRENT APPLICATION NUMBER: 10/619,545B
14 <141> CURRENT FILING DATE: 2003-07-16
16 <150> PRIOR APPLICATION NUMBER: PCT/SE99/01136
17 <151> PRIOR FILING DATE: 1999-06-23
19 <150> PRIOR APPLICATION NUMBER: SE 9802294-0
20 <151> PRIOR FILING DATE: 1998-06-26
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153 Met 154 Sign Sign Met 156 Sign Sign																			
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160 tgc aaa gca gct gtg ctt tgg gag cag aag caa ccc ttc tcc att gag 701 161 Cys Lys Ala Ala Val Leu Trp Glu Gln Lys Gln Pro Phe Ser Ile Glu 25 164 gaa ata gaa gtt gcc cca cca aag act aaa gaa gtt cgc att aag 746 165 Glu Ile Glu Val Ala Pro Pro Lys Thr Lys Glu Val Arg Ile Lys 600 168 gtaagcgtga gcccttgtct ttgaacacag att ttg gcc aca gga atc tgt cgc 800 169		GIY	TIII	АТА		гух									va.	T 116	з гух		
161 Cys Lys Ala Ala Val Leu Trp Glu Gln Lys Gln Pro Phe Ser Ile Glu 162 10 15 20 25 746 438 at a gaa gtt gcc cca cca aag act aaa gaa gtt cgc att aag 165 Glu Ile Glu Val Ala Pro Pro Lys Thr Lys Glu Val Arg Ile Lys 166 30 35 40 168 gtaagcgtga gcccttgtct ttgaacacag att ttg gcc aca gga atc tgc gc 169 Ile Leu Ala Thr Gly Ile Cys Arg 170 45 172 aca gat gac cat gtg ata aaa gga aca atg gtg tcc aag ttt cca gtg 173 Thr Asp Asp His Val Ile Lys Gly Thr Met Val Ser Lys Phe Pro Val 174 50 55 60 176 att gtg gga cat gag gca act ggg att gta gag agc att gga gaa gga 177 Ile Val Gly His Glu Ala Thr Gly Ile Val Glu Ser Ile Gly Gly Gly 178 65 70 75 80 180 gtg act aca gtg aaa cca g ggtatatgcag gtgtcattt tttcctgtag gt gac 181 Val Thr Thr Val Lys Pro Gly Asp 182 Aaa gtc atc cct ctc ttt ctg cca caa tgt aga gaa tgc aat gct tgt 184 aaa gtc atc cct ctc ttt ctg cca caa tgt aga gaa tgc aat gct ggc 185 Lys Val Ile Pro Leu Phe Leu Pro Gln Cys Arg Glu Cys Asn Ala Cys 186 90 95 100 188 cgc aac cca gat ggc aac ctt tgc att aga ga gtaggttca 125 189 Arg Asn Pro Asp Gly Asn Leu Cys Ile Arg Ser Asp 190 105 110 115 192 gtcattgatg tatcaaacag t att act ggt ggt gac ga gta ctg ggt ggt gac 1094 194 120 125 196 acc acc aga ttt aca tgc aag gca acc acc acc acc acc acc acc a		tac	222	aca	_	ata	att	taa	aaa	cac	220	C = =	000	tta	taa	a++	a a a	701	
162 10																		701	
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RAW SEQUENCE LISTING DATE: 03/20/2007 PATENT APPLICATION: US/10/619,545B TIME: 08:52:55

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258 260 261 262 264 265 266 268 271	Phe 340 agt Ser ctta	gaa Glu atcat ggcag	Leu gga Gly	ttt Phe cacat	gag Glu 360 ttca	Leu 345 ctg Leu	Ile ctc Leu att Ile	Thr aat Asn cga Arg	His tca Ser acg Thr 370	Val gga Gly 365 gtc Val	Leu 350 caa Gln ctg Leu	ag g Ser acg Thr	Phe gtaad ttt Phe	Lys etgti tgag	Lys tt gatco	Ile 355	1968

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